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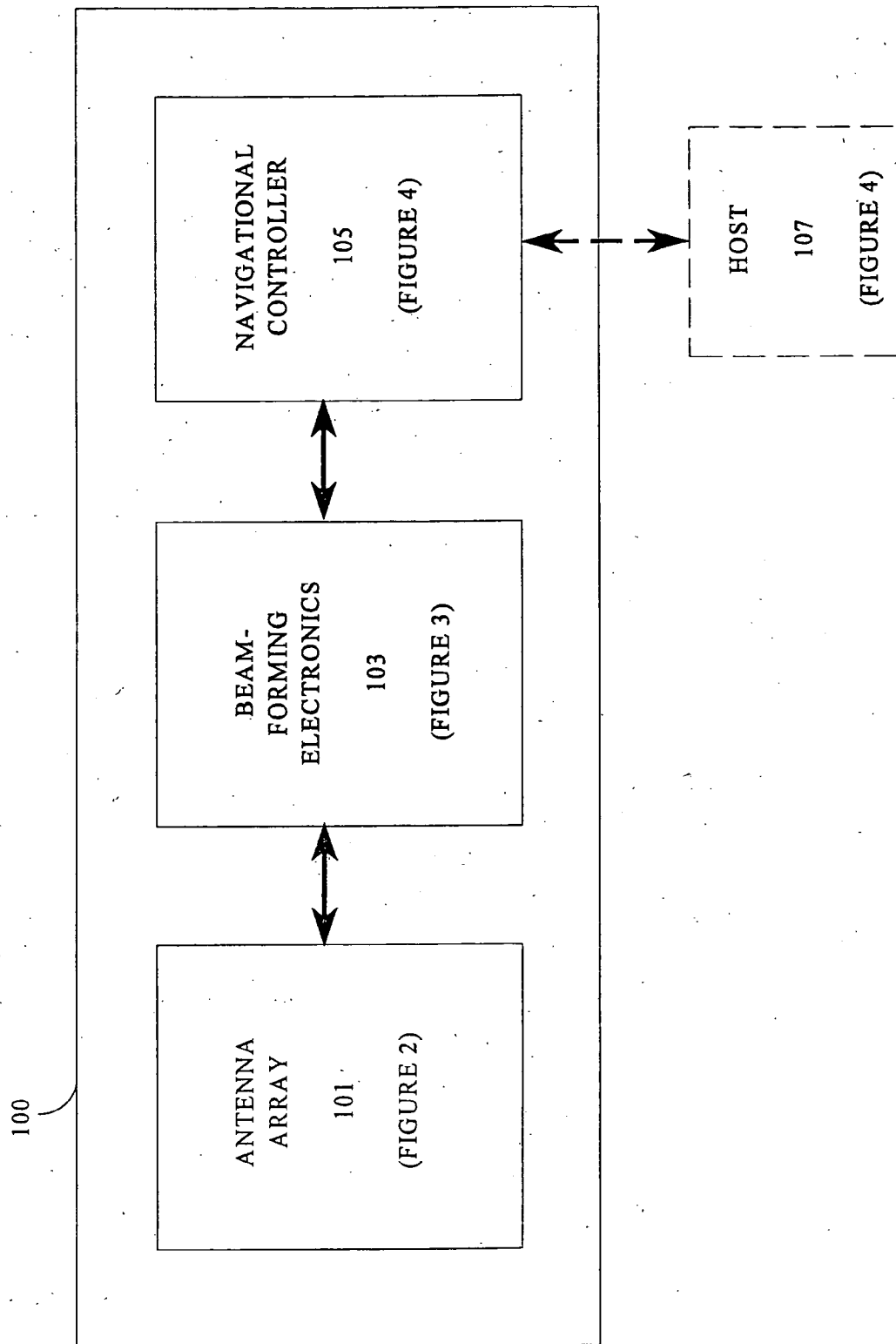
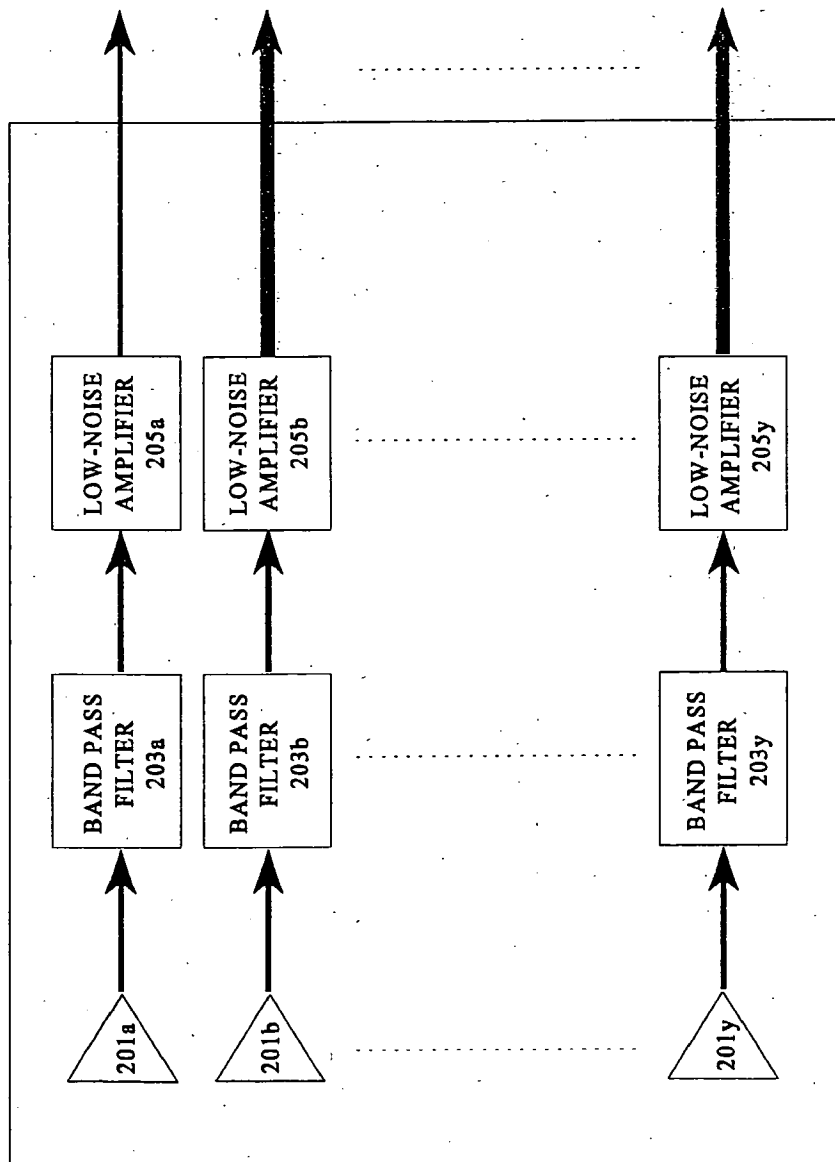


FIGURE 1

ANTENNA ARRAY 101



TO BEAM-
FORMING
ELECTRONICS
103
(FIGURE 3)

FIGURE 2

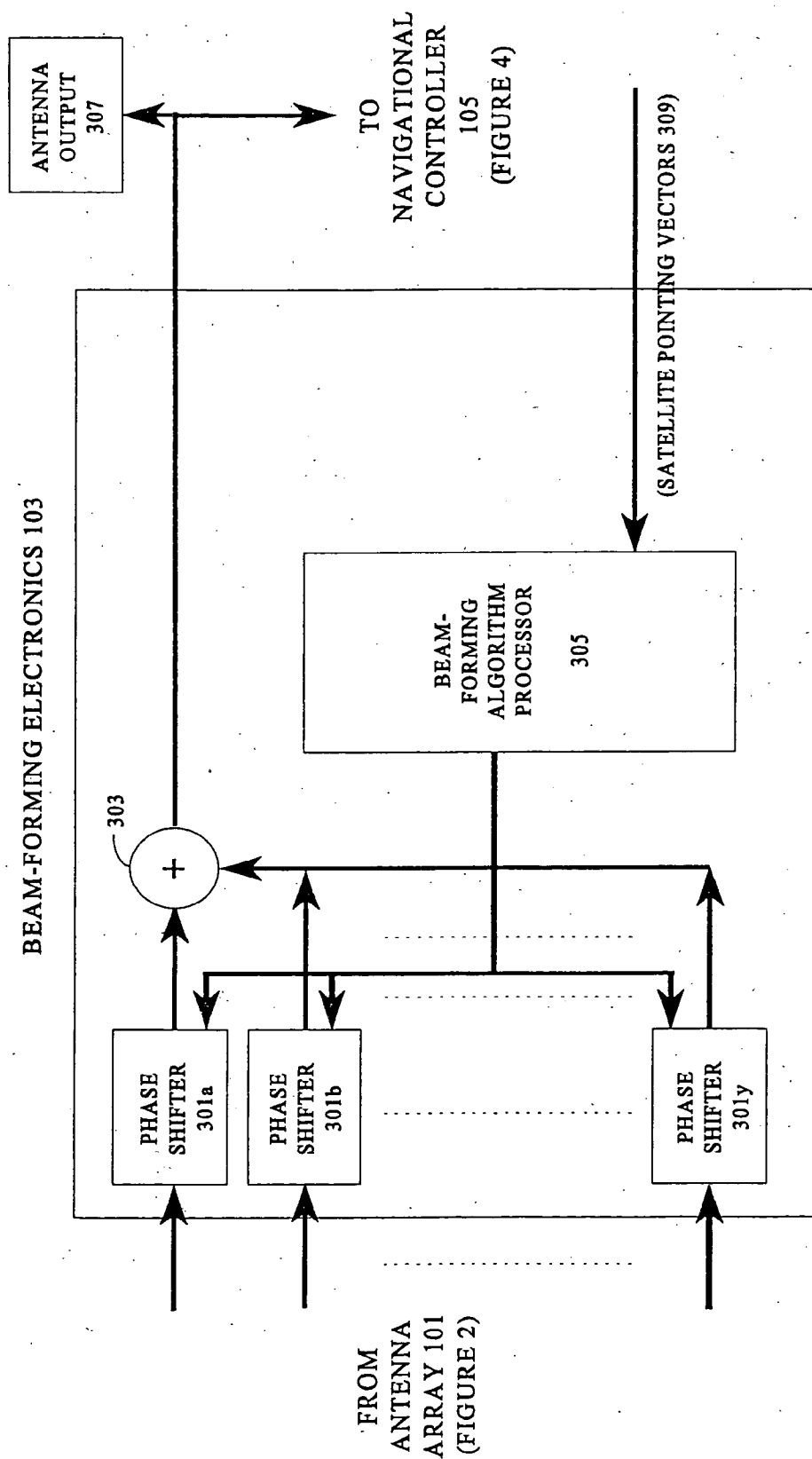


FIGURE 3

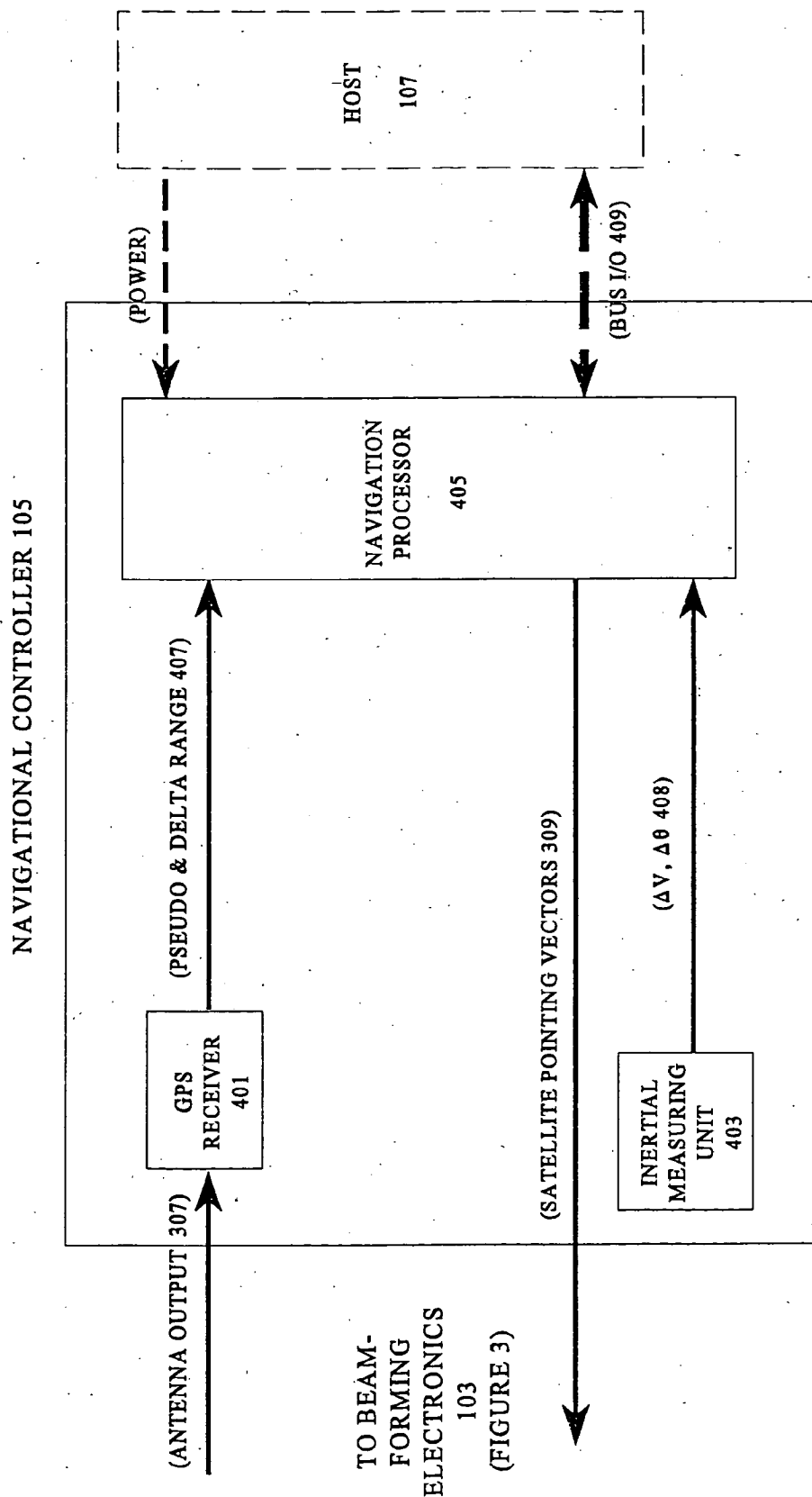


FIGURE 4

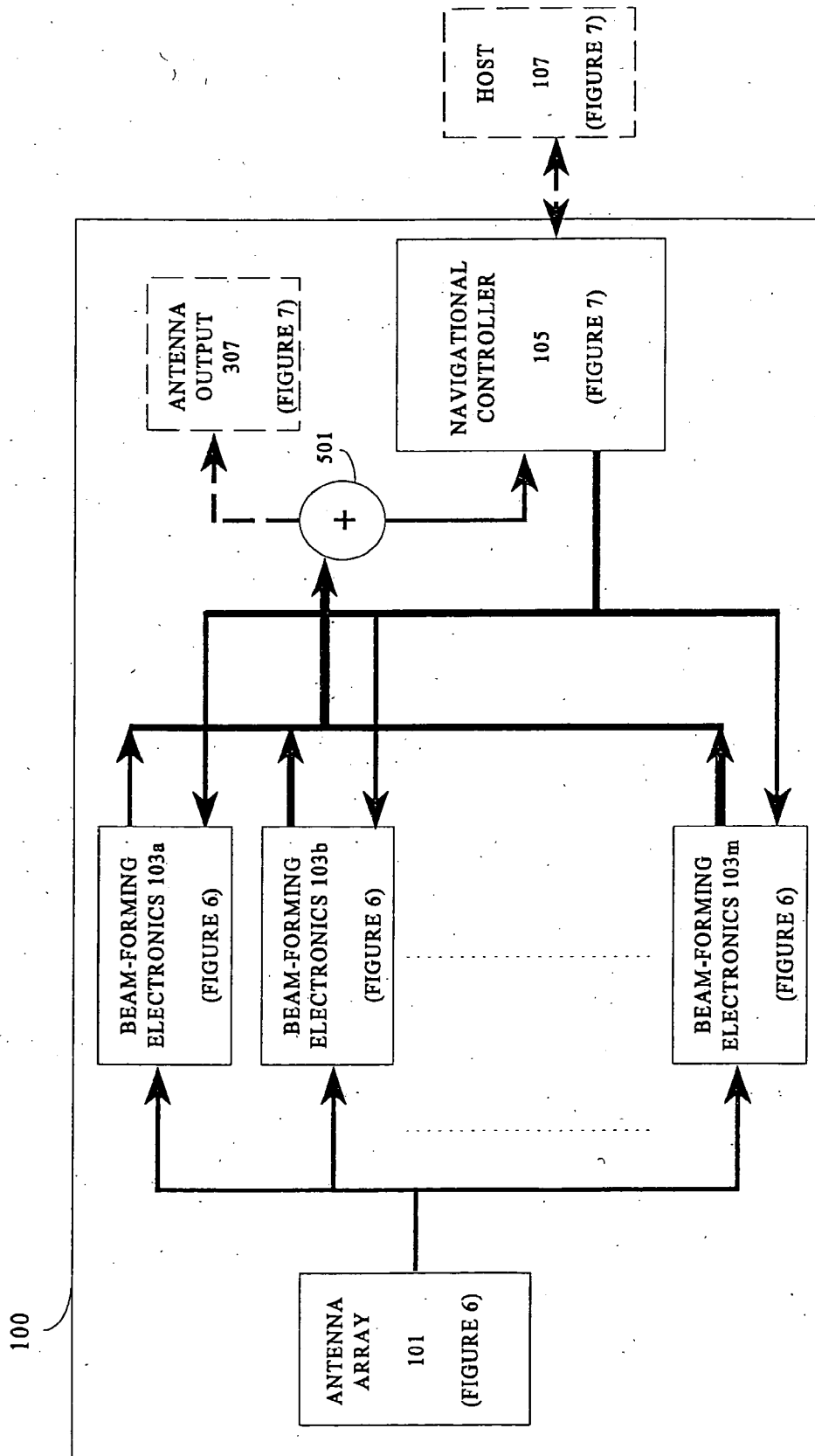


FIGURE 5

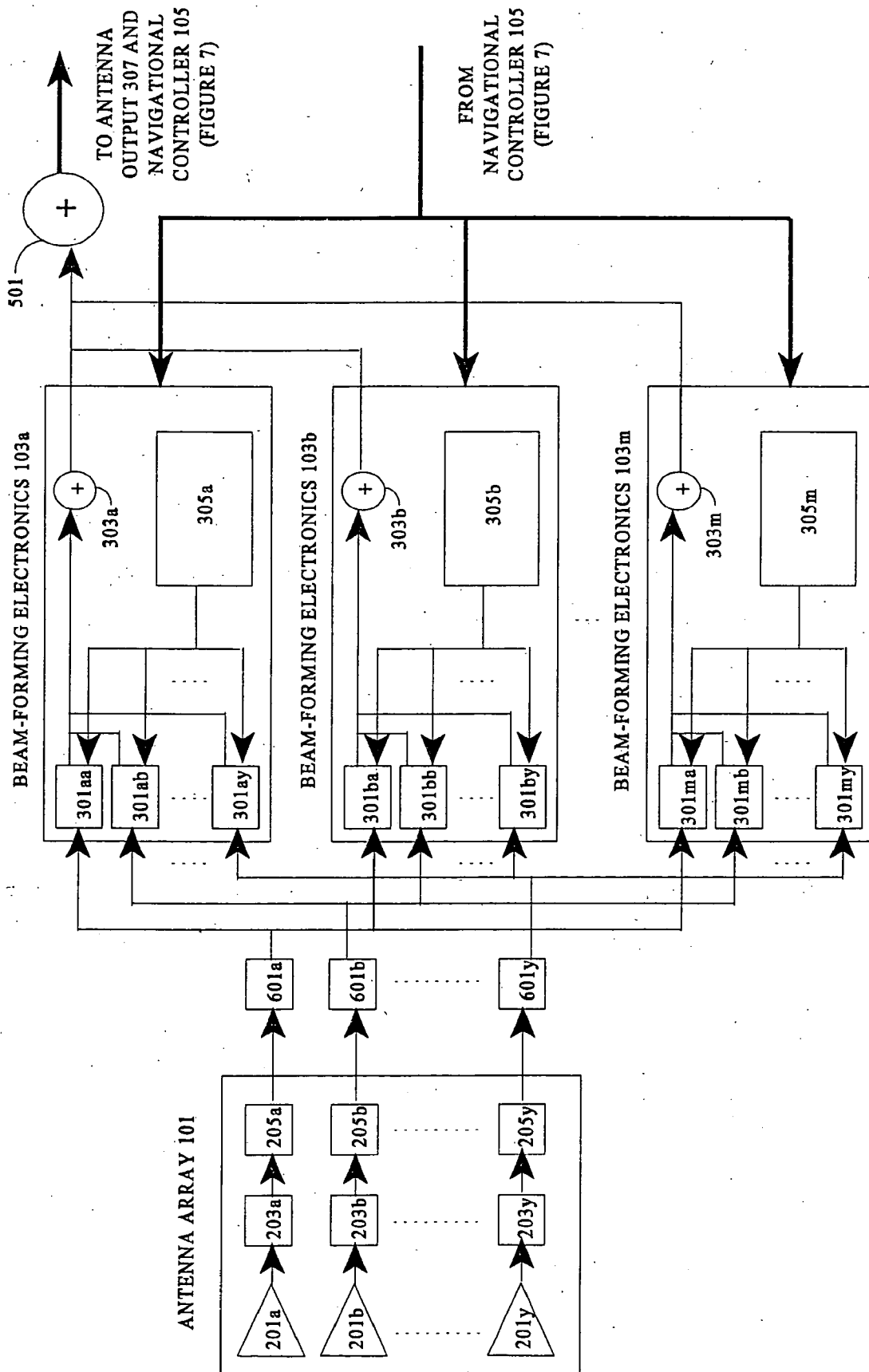


FIGURE 6

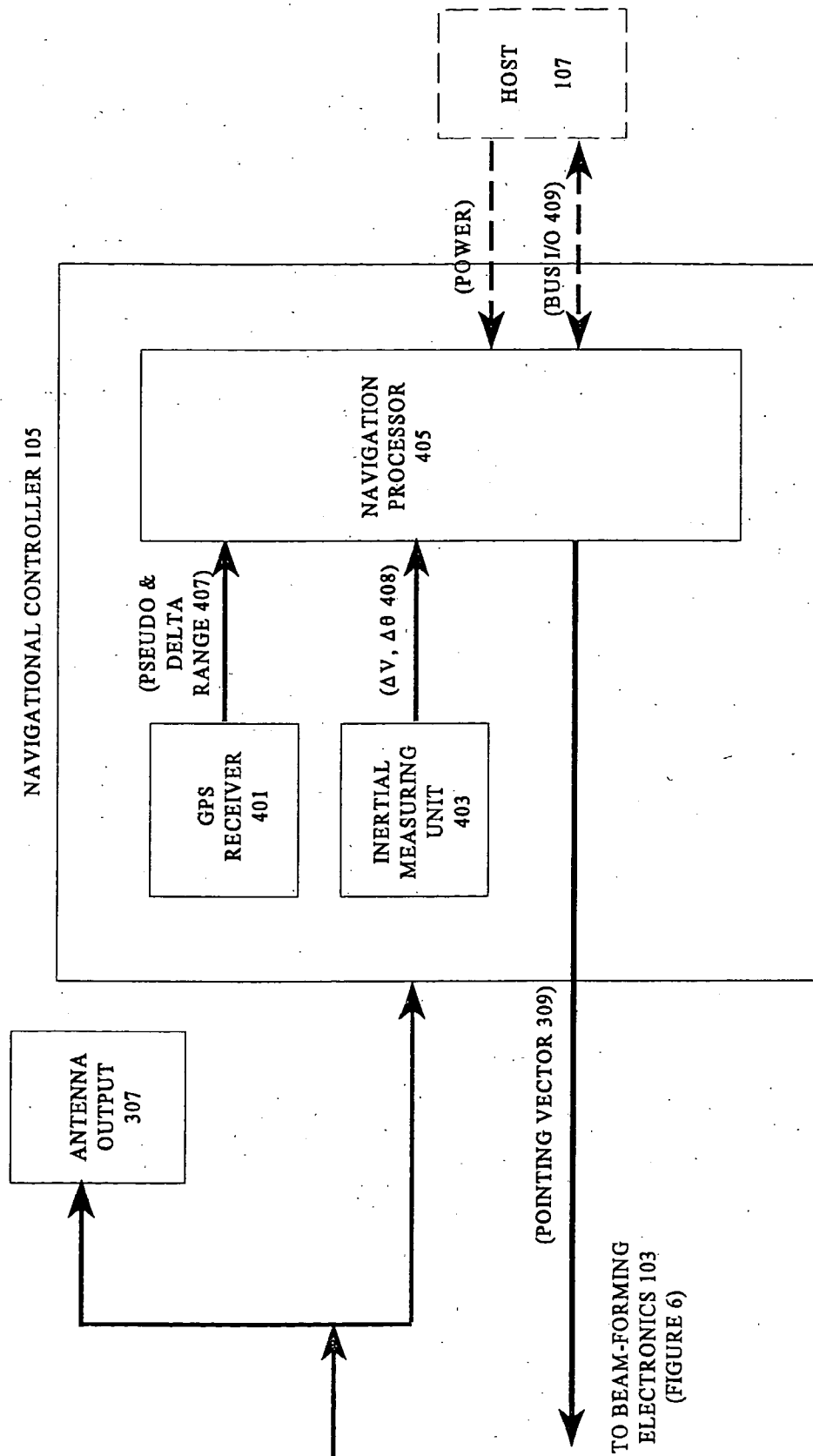


FIGURE 7

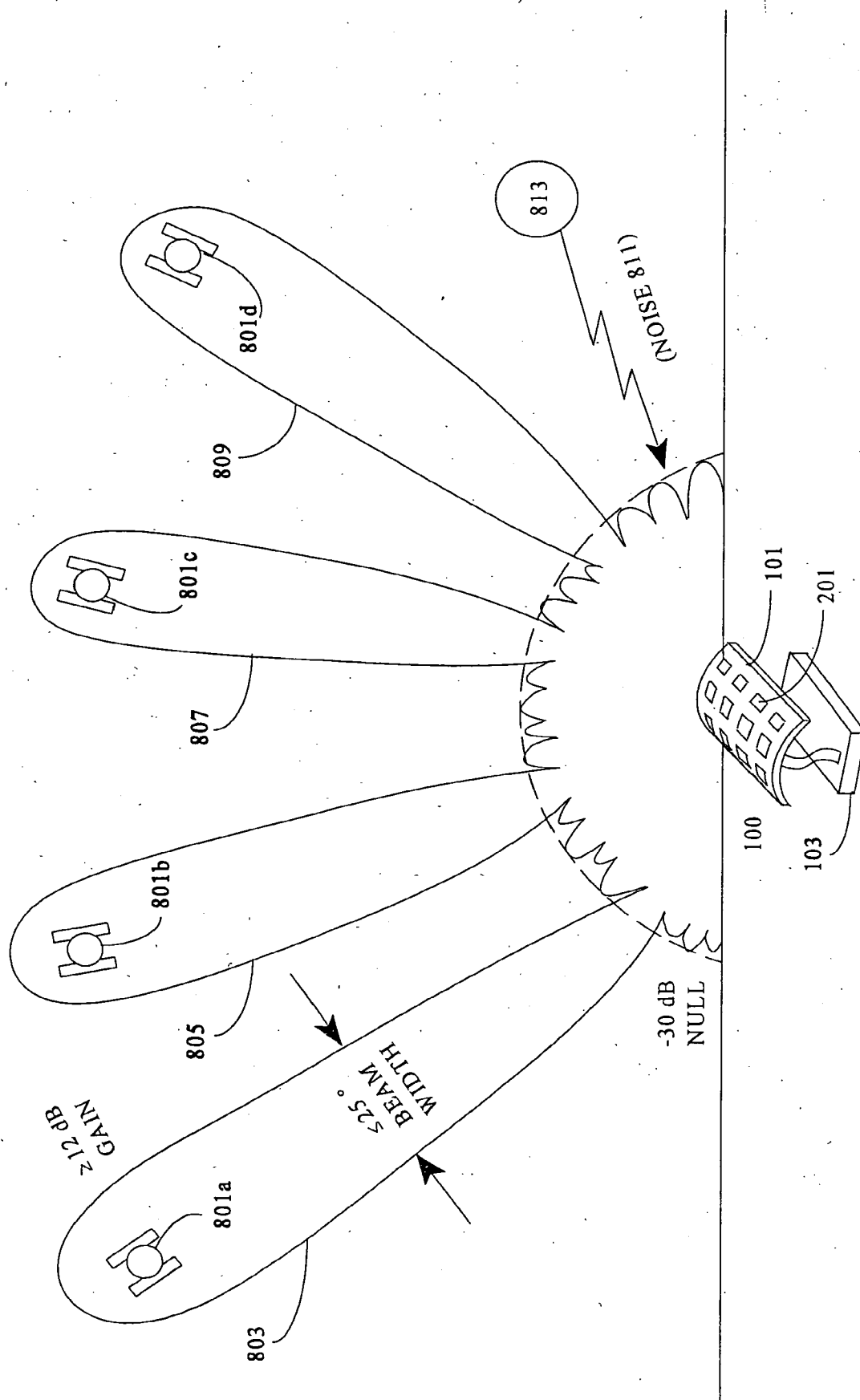


FIGURE 8

900

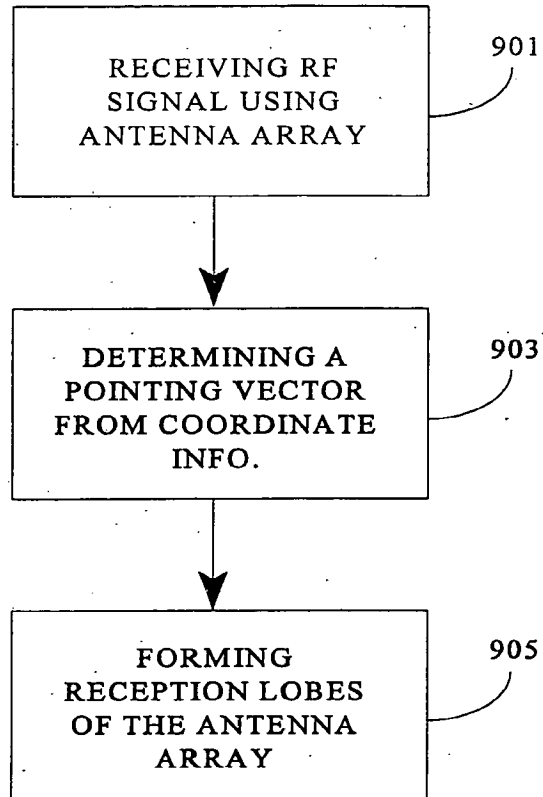


FIGURE 9

1000

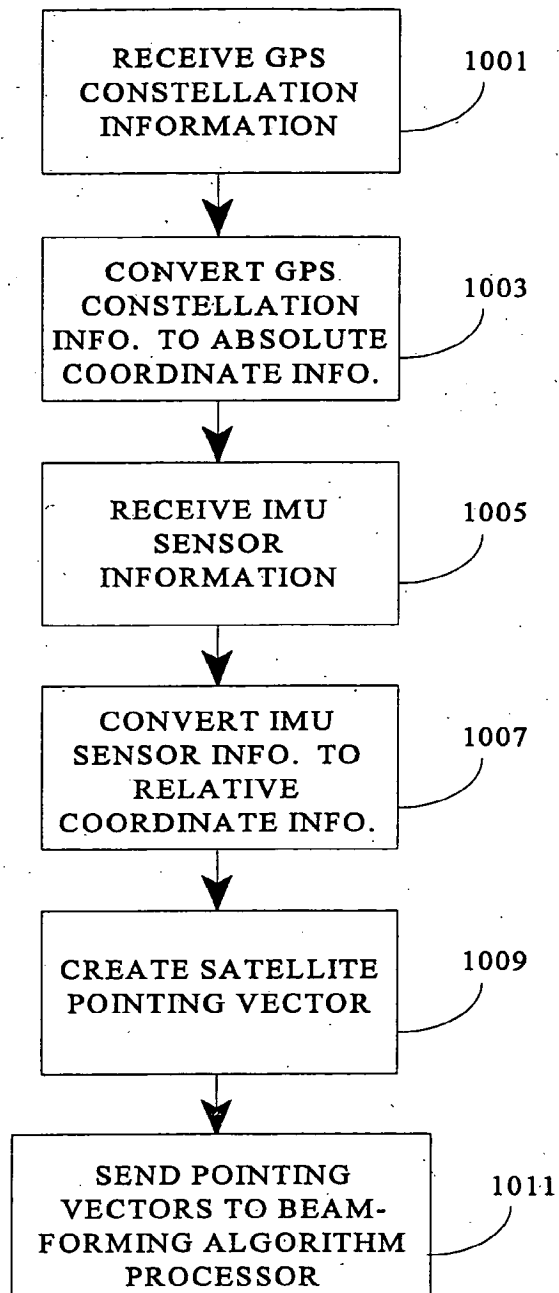


FIGURE 10

1100

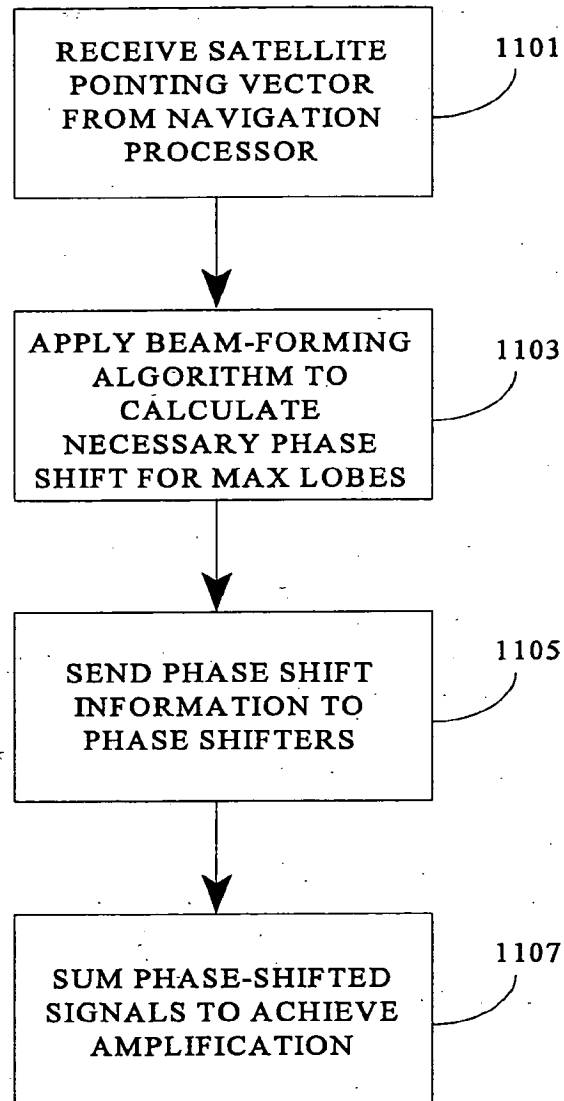


FIGURE 11

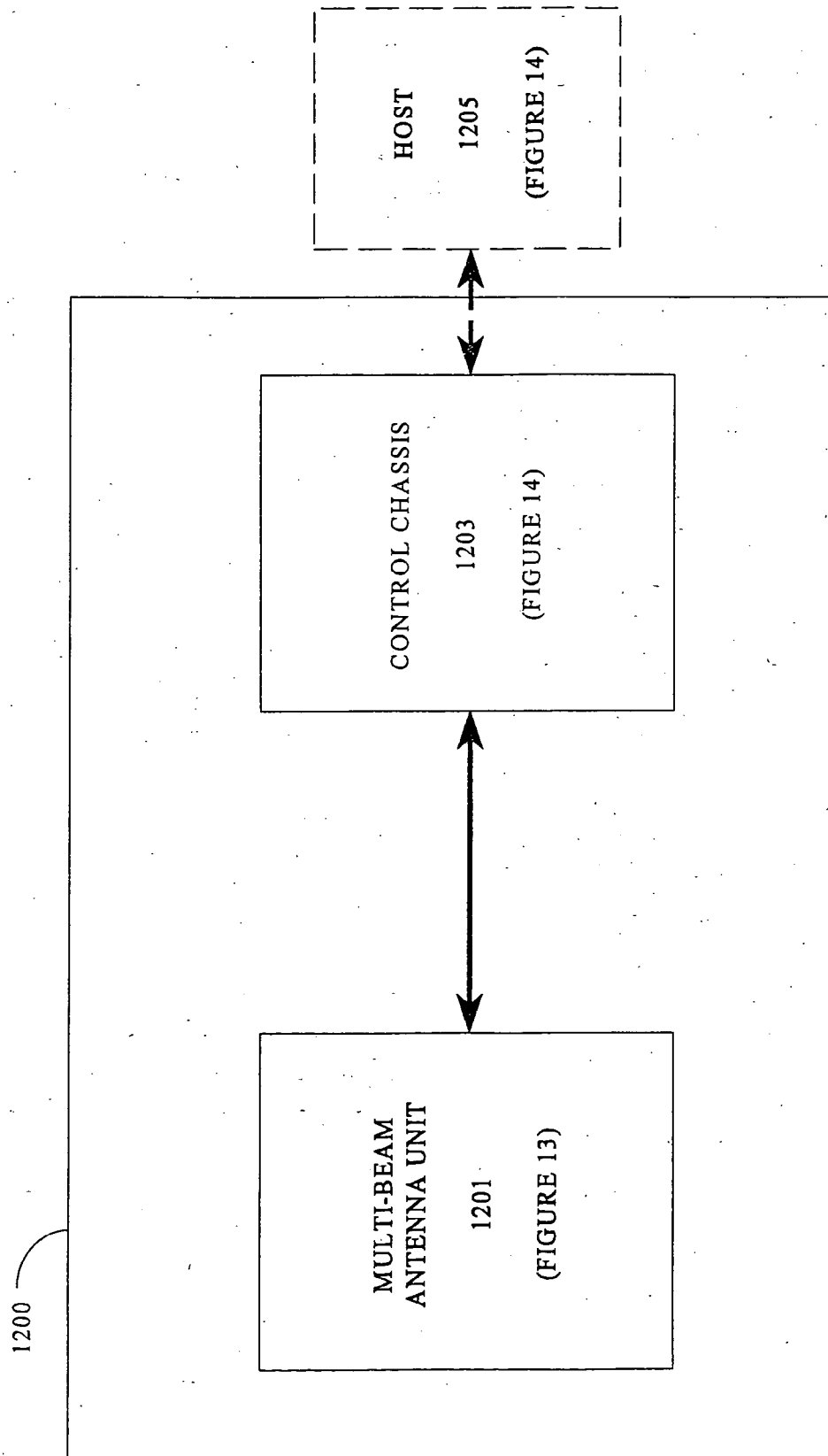


FIGURE 12

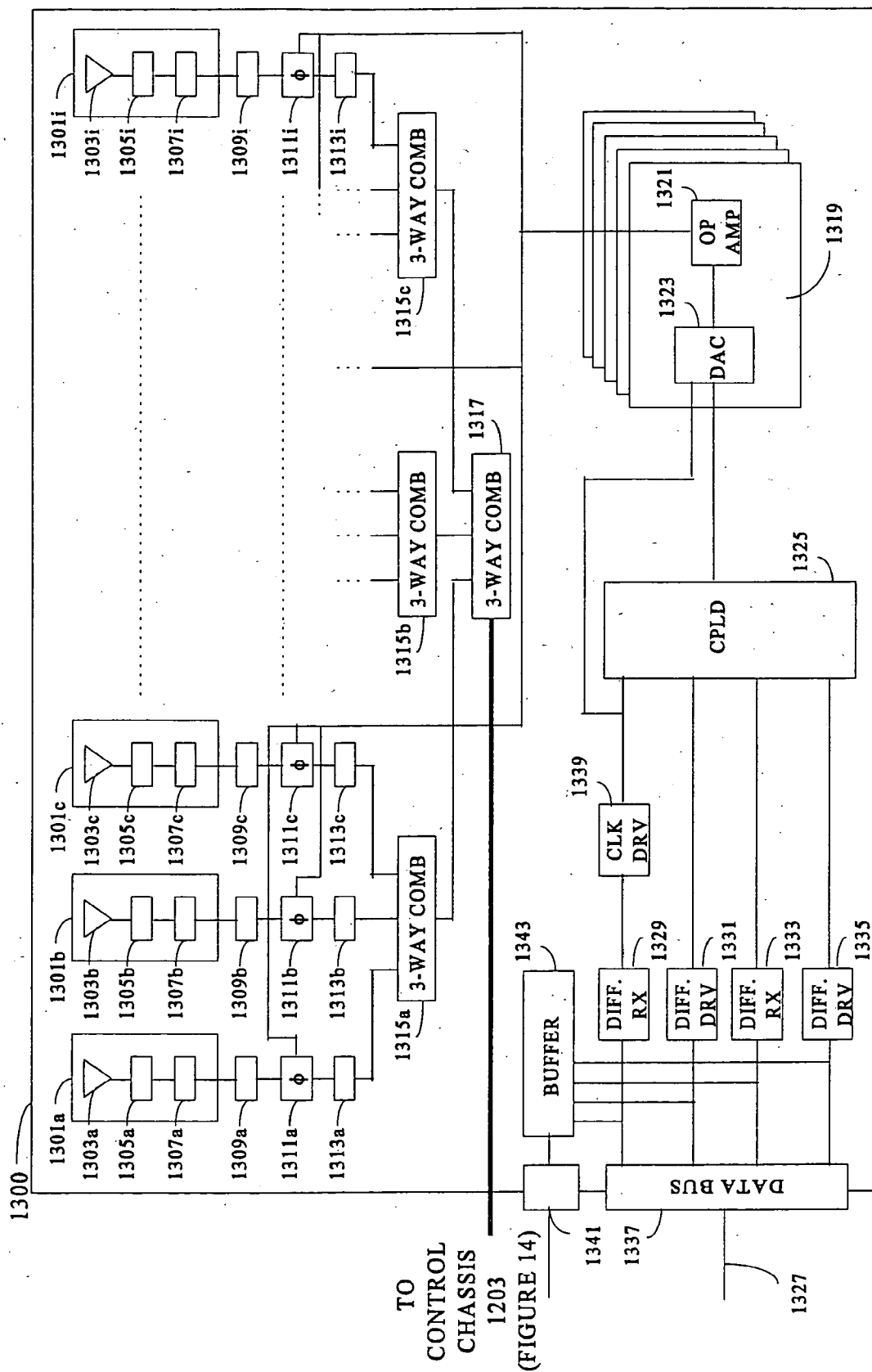


FIGURE 13

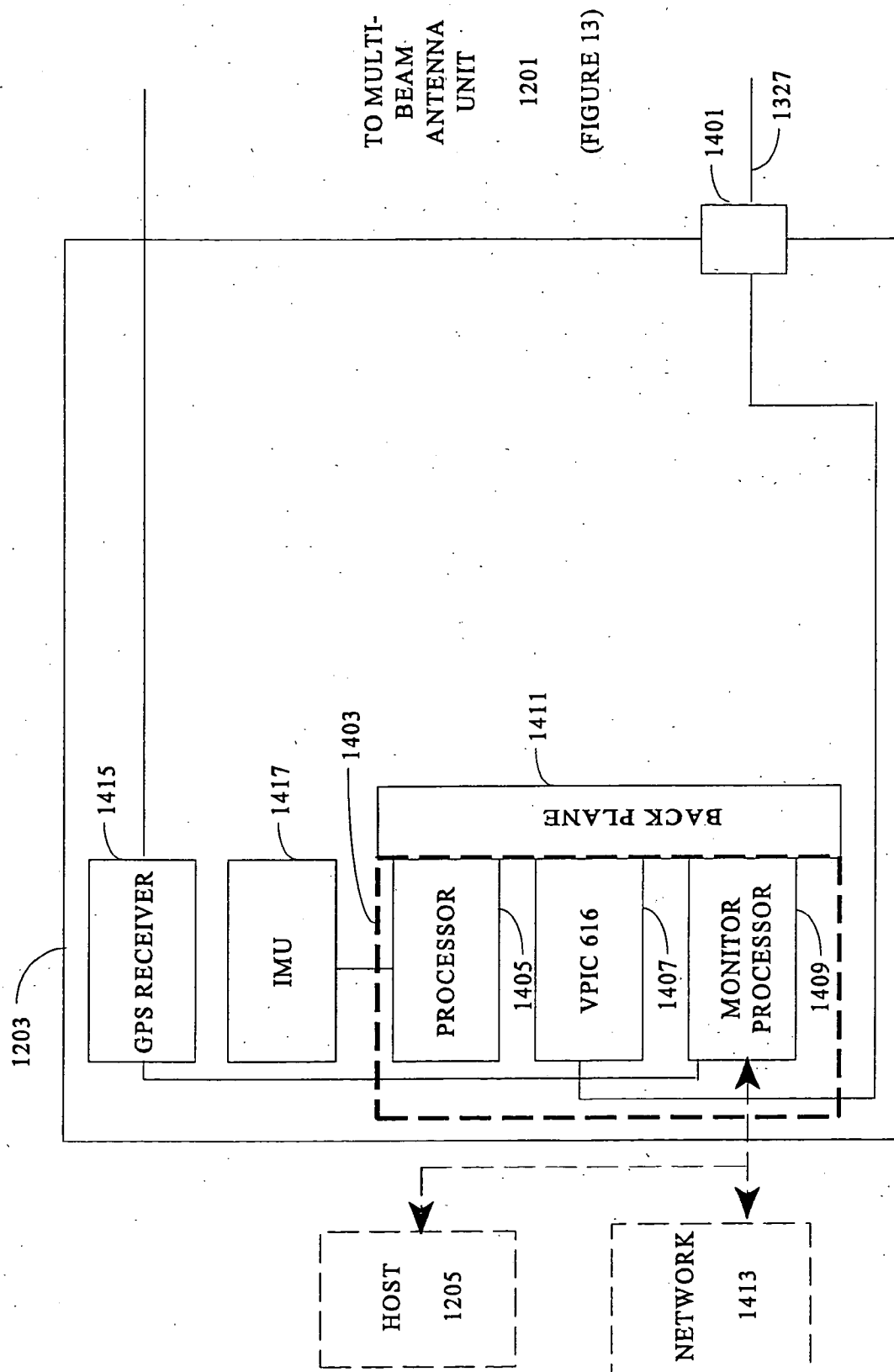


FIGURE 14